

Basic Fee							\$	770.00
Total Claims	1	-	20	=	0	x	18	= \$ .00
Independent Claims	1	-	3	=	0	x	86	= \$ 0.00
Total Filing Fee							\$	770.00

3. A check including the amount of \$770.00 is enclosed to cover the Filing Fee.

4. Cancel claims 1-163 without prejudice or disclaimer before calculating the Filing Fee. A Preliminary Amendment is being filed herewith.

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417. A duplicate copy of this Request is enclosed for this purpose.

6. Amend the specification by inserting, before the first line:

This is a continuation application of U.S. Serial No. 09/611,976, filed July 6, 2000, which is a divisional application of U.S. Serial No. 09/106,147 filed June 29, 1998, now U.S. Patent No. 6,099,598, which is a continuation application of U.S. Serial No. 08/713,192, filed September 12, 1996, now U.S. Patent No. 5,820,679, which is a file wrapper continuation application of U.S. Serial No. 08/274,308, filed July 12, 1994, abandoned.

7. New drawings are enclosed, thirty-one (31) sheets, Figs. 1-50.

8. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

Jeffrey M. Ketchum, Registration No. 31,174  
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There is no change in the correspondence address.

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**Please associate this application with Customer No. 24956.**

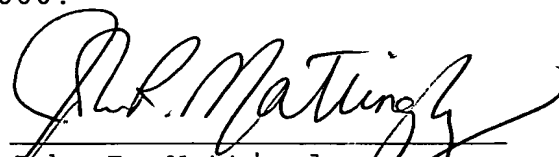
9. The prior application is assigned to Hitachi, Ltd.

10. Priority of the following Japanese patent applications is claimed under 35 U.S.C. § 119:

No. 5-215489, filed August 31, 1993; and  
No. 5-175114, filed July 15, 1993.

The certified priority documents have been filed in the parent application.

The undersigned hereby declares that no matter contained in the specification, including the claims, and drawings filed in the present continuation application would have been new matter in the prior application Serial No. 09/611,976, as originally filed on July 6, 2000.

  
John R. Mattingly  
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Attorney of Record

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Date: November 17, 2003